

ABSTRACT

It is an object of the present invention to provide a light diffusing sheet that has a less tendency to be deflected due to heat generated by a lamp and a back light unit using this. The light diffusing sheet of the present invention comprises a base sheet and a light diffusing layer provided on a surface of the base sheet. The light diffusing layer is formed by dispersing resinous beads and a fine inorganic filler into a binder. It is preferable that the fine inorganic filler has an averaged particle diameter of not smaller than 5 nanometers and smaller than 1 micrometer. It is preferable that the amount of the fine inorganic filler to be mixed is 10 parts to 500 parts by weight for 100 parts by weight of a polymer component in the binder. As the fine inorganic filler, colloidal silica is used.

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